Application of:

Atty. Docket No.:

8654/2212

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Grosveld

Serial No.:

10/693,308

Filed:

October 24, 2003

Entitled:

Immunoglobulin 2

Examiner:

Not Yet Assigned

Group Art Unit:

Not Yet Assigned

Conf. No.:

Not Yet Assigned

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen M. Williams

Name of Person Mailing Paper

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

- 1. Information Disclosure Statement;
- 2. Form PTO-1449 listing 7 references;
- Copies of 6 Non-U.S. Patent References; and 3.
- Return Post Card. 4.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 8654/2212. A duplicate of this transmittal letter is enclosed for this purpose.

Date:

January 13, 2004

Respectfully submitted,

Name: Kathleen M. Williams Registration No.: 34,380

Customer No.: 29933 Palmer & Dodge LLP

111 Huntington Avenue

Boston, MA 02199-7613 Tel: 617-239-0100

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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.82

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Kathleen M\Williams

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Signature of Person Malling Paper

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§§ 1.56, 1.97 AND 1.98

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A listing of the cited documents, as well as, for the Examiner's convenience, copies of all foreign patent documents and non-patent literature are enclosed. This application was filed after June 30, 2003, and copies of U.S. patents and U.S. patent applications are not required and are not enclosed.

Pursuant to CFR § 1.97(e)(1), each item contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application or International application. Because this statement is being filed within three months of receipt of the Search Report, no fee is believed to be due. A copy of the Search Report is included and cited on the enclosed PTO-1449.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Serial No.: 10/693,308 Docket No.: 8654/2212

Page 2

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Date: January 13, 2004

Name: Kathleen M. Williams

Respectfully submitted,

Registration No.: 34,380 Customer No.: 29933 Palmer & Dodge LLP 111 Huntington Avenue Boston, MA 02199-7613

Tel: 617-239-0100

USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket No.		Serial No.			
INFORMATION DISCLOSURE STATEMENT				8654/221	10/693,308				
		200		Applicant(s):. Grosve	eld				
JAN 1 5 2004 H				Filing Date: October 24, 2003			Group: Not Yet Assigned		
U.S. PAT	ENEVO	CUMENTS							
Examiner Initial		Patent No.	Date	Name	Class	Subclass Filing Date (if appropriate)			
		5,849,992	December 15, 1998	Meade et al.	800	2	March 27,	1995	
	:								
FOREIG	N PATE	NT DOCUMENTS							
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation		
							YES	NO	
	A	WO9942077	August 26, 1999	WIPO	A61K				
OTHER I	OOCUM	IENTS (including Aut	hor, Title, Date, Pertir	nent Pages, etc.)		3	· · · · · · · · · · · · · · · · · · ·		
	В	Bruggemann et al., Strategies for Expressing Human Antibody Repertoires in Transgenic Mice, Immunology Today, 1996, vol. 17, no., 8, pp. 391-397							
	С	Davies et al., 'Camelising' Human Antibody Fragments: NMR Studies on VH Domains, FEBS (Federation of European Biochemical Societies) Letters, 1994, vol. 339, no. 3, pp. 285-290							
	D	Davies et al., Single Antibody Domains As Small Recognition Units: Design and in vitro Antigen Selection of Camelied, Human VH Domains With Improved Protein Stability, Protein Engineering, 1996, vol. 9, no. 6, pp. 531-537							
	E	Riechman et al., Single Domain Antibodies: Comparison of Camel VH and Camelised Human VH Domains, Journal of Immunological Methods, 1999, vol. 231, no. 1-2, pp. 25-38							
	F	International Search Report based on PCT/IB02/02303 dated December 6, 2002							
EXAMIN	ER				DATE CO	DATE CONSIDERED			
next communica	tion to Applic		ion is in conformance with MPEP 60	9. Draw line through citation if no	t in conformance ar	nd not considered	Include copy of this	s form with	